

MA# 353617

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2013 APR 23 21:11:00

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April 22, 2013

**Via Federal Express**

United States Environmental Protection Agency - East  
Attn: TSCA Section 8(e) / Room 6428  
1201 Constitution Avenue, NW  
Washington, DC 20004



**Subject:** Notice in Accordance with TSCA Section 8(e): Results of an Acute Toxicity Test with [REDACTED] to *Daphnia magna* Straus in a 48 hour static test

Dear Section 8(e) Coordinator:

[REDACTED] is submitting results of an Acute Toxicity Test with [REDACTED] in water flea (*Daphnia Magna*), conducted by [REDACTED]. The test substance is an agrochemical formulation.

The test was conducted in a static system) over 48 hours according to the following test guidelines: EEC Directive 92/69/EEC (1992), Annex V, Part C.2: Acute Toxicity to *Daphnia*, OECD Guideline for Testing of Chemicals, No. 202 (April 2004): *Daphnia* sp., Acute Immobilization Test

Content of active ingredients in the formulation:  
Test Substance 100.0 g/L (analyzed: 99.3 g/L)

The following nominal concentrations were tested: 0 (control), 25, 50, 100, 200, 400 and 800 µg/L (nominal), corresponding to the initial measured test concentrations of 24.6, 56.2, 110, 190, 472 and 742 µg/L based on formulation. All test solutions were visibly clear over the entire exposure period.

The test substance is a fungicidal formulation containing one active ingredient. An analysis of the active ingredient was performed. The analytically determined concentrations for the active ingredient were satisfactorily maintained within + 20 % of the nominal concentration at test initiation, confirming the correct application of the test item.

The following effect concentrations were obtained based on nominal and initial measured test concentrations:

Biological results based on nominal concentrations of Test substance

**EC<sub>50</sub> (48 h) = 700.6 µg/L** (95% confidence limits are not determined due to mathematical reasons or inappropriate data)

Biological results based on initial measured concentrations of Test substance

**EC<sub>50</sub> (48 h) = 623.7 µg/L** (95% confidence limits are not determined due to mathematical reasons or inappropriate data)



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[REDACTED] understands that reporting of results from this study under TSCA 8(e) is in accordance with EPA's policy.

Please note that a confidential version of this letter is enclosed, treating the chemical identity and company identity as Confidential Business Information.

A Confidentiality Substantiation Questionnaire is being submitted.

Sincerely,

Enclosures